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Substitute for forms 1449A/PTO &amp; 1449B/PTO

ATTORNEY'S DKT NO.  
000475-205APPLICATION NO.  
08/858,087APPLICANT  
Daniel Jed Harrison, et al.FILING DATE  
May 16, 1997GROUP  
1641SUPPLEMENTAL INFORMATION  
DISCLOSURE  
STATEMENT BY APPLICANTMAR  
0 2003

PATENT &amp; TRADEMARK OFFICE

## U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)
cc	5,585,103		Raychaudhuri et al.	12/17/1996
	5,750,015		Soane et al.	05/12/1998
	5,773,298		Lynggaard et al.	06/30/1998
	5,810,985		Bao et al.	09/22/1998
	5,858,195		Ramsey et al.	01/12/1999
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↓	5,942,443		Parce et al.	08/24/1999
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	Translation Yes No
cc	WO 93/22058		WIPO	11/11/1993	
↓	WO 96/04547		WIPO	02/15/1996	
↓	WO 96/15269		WIPO	05/23/1996	
cc	WO 96/30760		WIPO	10/03/1996	

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
cc	Austin, RH, et al., "Electrophoresis and Micro Lithography", <i>Analusis</i> , 21(5), pp. 235-238 (1993).
	Cheng, J., et al., "Microchip-based Devices for Molecular Diagnosis of Genetic Diseases", <i>Mol. Diagn.</i> 1(3), pp. 183-200 (1996).
	Cheng, J., et al., "Analysis of Ligase Chain Reaction Products Amplified in a Silicon-Glass Chip Using Capillary Electrophoresis", <i>J. Chromatogr.</i> , 732(1), pp. 151-158 (1996).
	Cheng, J., et al., "Chip PCR. II. Investigation of Difference PCR Amplification Systems in Microfabricated Silicon-Glass Chips", <i>Nucleic Acids Res.</i> , 24(2), pp. 380-385 (1996).
	Cooper, JM, et al., "Microengineered Sensor Systems for Drug Screening", <i>Anal. Meth. &amp; Instr.</i> , Special Issue $\mu$ TAS '96, p. 123.
	Harrison, DJ, et al., "Capillary Electrophoresis and Sample Injection Systems Integrated on a Planar Glass Chip", <i>Anal. Chem.</i> , Vol. 64, No. 17, pp. 1926-1932 (1992).
	Kricka, LJ, et al., "Enhanced Chemiluminescence Determination of Alpha-Amylase by Use of Amylose Labelled with Horseradish Peroxidase", <i>Talanta</i> , 37(10), pp. 971-974 (1990).
	Miura, K., et al., "Fabrication of Injection and Switching Valve for Whole Blood Control", <i>publication unknown</i> , pp. 85-88.
cc	Shoffner, MA, et al., "Chip PCR. I. Surface Passivation of Microfabricated Silicon-Glass Chips for PCR", <i>Nucleic Acids Res.</i> , 24(2), pp. 375-379 (1996).

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		APPLICANT Daniel Jed Harrison, et al.	TECH C MAR
		FILING DATE May 16, 1997	GROUP 1641

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
u	Tracey, M., et al., "A Microfluidics-Based Microcytometer: Interfacing Microfluidics with Macrofluidics", <i>publication unknown</i> , pp. 89-92.
	Volkmuth, WD, et al., "Trapping of Branched DNA in Microfabricated Structures", <i>Proc. Natl. Acad. Sci., USA</i> , 92(15), pp. 6887-6891 (1995).
	Volkmuth, WD, et al., "DNA Electrodiffusion in a 2D Array of Posts", <i>Phys. Rev. Lett.</i> , 72(13), pp. 2117-2020 (1994).
	Volkmuth, WD, et al., "DNA Electrophoresis in Microlithographic Arrays", <i>Nature</i> , 358(6387), pp. 600-602 (1992).
v u	White, AJ, et al., "A Stopped-Flow Apparatus for Infrared Spectroscopy of Aqueous Solutions", <i>Biochem. J.</i> , Vol. 306, pp. 843-849 (1995).

Examiner Signature	C. Chin	Date Considered	5/18/03
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. **SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.